Echo Evidence #003 – Ahramat Canals

The missing final stretch – from river to pyramid foot

Author: **Nilsson, Jimmy G**
Alingsås, Sweden – 2025
License: Creative Commons BY-NC-SA 4.0

This document presents the first formal statement and timestamped publication of a previously undocumented hypothesis:

That each major pyramid in the Nile Valley was connected to the ancient Ahramat River by a manually excavated canal, leading directly to the base of the pyramid.

The canal was not speculative or optional. It was an essential infrastructural solution, required to complete the waterborne transport of stones from the Ahramat River. Egyptians, known for their mastery of water management, would have logically dug the canal with the depth necessary to ensure hydraulic access – depending on terrain – typically bridging a vertical difference of several meters between river level and pyramid foot, consistent with natural topography and hydraulic feasibility.

This hypothesis is fully independent and has not been previously published or timestamped by any known source. It is compatible with – and formally included within – the **AHLAM model** (Acoustic Hydraulic Lifting Arafat Model), and reflects the operational philosophy of the **Captain & First Mate™** framework.

Canal Reuse Hypothesis:
It is also reasonable to assume that portions of the canal infrastructure may have been reused between pyramid projects. A segment originally dug toward one construction site may have been partially filled, diverted, or extended to serve another, rather than excavating an entirely new channel from the river.

This reflects known Egyptian engineering practices: labor-efficient, adaptive, and strategically reusing terrain and hydrological knowledge across dynastic periods.

Citation requirement:
Any academic work, article, model simulation or visual reconstruction using this canal hypothesis – or its application in full or part within the AHLAM framework – must reference the author as follows:

Nilsson, Jimmy G. (2025). AHLAM – featuring the Captain & First Mate™ model. Echo Evidence #003 – Ahramat Canals.

Failure to do so constitutes a violation of academic ethics and Creative Commons license terms.